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APR 24 2007

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200301164-1

Inventor(s): David Tyvoll et al.

Confirmation No.: 6116

Application No.: 10/763,112

Examiner: M. Hageman

Filing Date: January 21, 2004

Group Art Unit: 3653

Title: SORTING PARTICLES

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☐ Other \_\_\_\_\_

- ☐ Petition to extend time to respond  
☐ Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	40	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	8	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being  
transmitted to the Patent and Trademark Office  
facsimile number (571) 273-8300.  
Date of facsimile: April 24, 2007

Typed Name: Christie A. Doolittle

Signature: Christie A. Doolittle

Respectfully submitted,

David Tyvoll et al.

By Walter W. Karnstein

Walter W. Karnstein

Attorney/Agent for Applicant(s)

Reg No.: 35,565

Date: April 24, 2007

Telephone: (503) 224-6655

Rev 10/05 (TransAmdFax)

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Date: April 24, 2007

DAVID TYVOLL,  
WINTHROP D. CHILDERS  
and PAUL CRIVELLI

HP Docket No. 200301164-1

Serial No. : 10/763,112

Examiner Mark Hageman

Filed : January 21, 2004

Group Art Unit 3653

For : SORTING PARTICLES

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

**RESPONSE TO OFFICE ACTION**

Please consider the following amendments and remarks being filed under 37  
C.F.R. § 1.111 in response to the non-final Office action dated January 24, 2007:

Amendments to the Claims are reflected in the claim listing that begins on page  
2 of this paper.

Remarks begin on page 7 of this paper.

Page 1 - RESPONSE TO OFFICE ACTION  
Serial No. 10/763,112  
HP Docket No. 200301164-1  
KH Docket No. HPCC 3B2